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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/942,052A

DATE: 02/24/2003 P.6

TIME: 13:46:25

Input Set : E:\51158-20028.txt

Output Set: N:\CRF4\02242003\I942052A.raw

3 <110> APPLICANT: Raitano, Arthur B.  
4 Faris, Mary  
5 Hubert, Rene S.  
6 Afar, Daniel  
7 Ge, Wangmao  
8 Challita-Eid, Pia M.  
10 <120> TITLE OF INVENTION: NUCLEIC ACID AND CORRESPONDING PROTEIN ENTITLED 85P1B3  
11 USEFUL IN TREATMENT AND DETECTION OF CANCER  
13 <130> FILE REFERENCE: 51158-20028.00  
15 <140> CURRENT APPLICATION NUMBER: 09/942,052A  
16 <141> CURRENT FILING DATE: 2001-08-28  
18 <150> PRIOR APPLICATION NUMBER: 60/228,432  
19 <151> PRIOR FILING DATE: 2000-08-28  
21 <160> NUMBER OF SEQ ID NOS: 879  
23 <170> SOFTWARE: PatentIn Ver. 2.1  
25 <210> SEQ ID NO: 1  
26 <211> LENGTH: 9  
27 <212> TYPE: PRT  
28 <213> ORGANISM: Artificial Sequence  
30 <220> FEATURE:  
31 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide motif  
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43 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide motif  
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46 Leu Ser Glu Lys Ile Ala Glu Leu Lys  
47 1 5  
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51 <212> TYPE: PRT  
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54 <220> FEATURE:  
55 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide motif  
58 <400> SEQUENCE: 3  
59 Leu Ala Asp Ser Val His Leu Ala Trp  
60 1 5  
63 <210> SEQ ID NO: 4

## RAW SEQUENCE LISTING

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76 <210> SEQ ID NO: 5  
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79 <213> ORGANISM: Artificial Sequence  
81 <220> FEATURE:  
82 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide motif  
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86 1 5  
89 <210> SEQ ID NO: 6  
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91 <212> TYPE: PRT  
92 <213> ORGANISM: Artificial Sequence  
94 <220> FEATURE:  
95 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide motif  
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98 Leu Ser Glu Val Thr Pro Asp Gln Ser  
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111 Ala Ser Glu Met Asp Ile Gln Asn Val  
112 1 5  
115 <210> SEQ ID NO: 8  
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117 <212> TYPE: PRT  
118 <213> ORGANISM: Artificial Sequence  
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121 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide motif  
123 <400> SEQUENCE: 8  
124 Cys Ala Thr Pro Pro Arg Gly Asp Phe  
125 1 5  
128 <210> SEQ ID NO: 9  
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130 <212> TYPE: PRT  
131 <213> ORGANISM: Artificial Sequence  
133 <220> FEATURE:

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134 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide motif  
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143 <212> TYPE: PRT  
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146 <220> FEATURE:  
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154 <210> SEQ ID NO: 11  
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156 <212> TYPE: PRT  
157 <213> ORGANISM: Artificial Sequence  
159 <220> FEATURE:  
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163 Gly Ile Pro Val Gly Phe His Leu Tyr  
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167 <210> SEQ ID NO: 12  
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169 <212> TYPE: PRT  
170 <213> ORGANISM: Artificial Sequence  
172 <220> FEATURE:  
173 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide motif  
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176 Ser Leu Gly Ala Val Val Phe Ser Arg  
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185 <220> FEATURE:  
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189 Glu Met Asp Ile Gln Asn Val Pro Leu  
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196 <213> ORGANISM: Artificial Sequence  
198 <220> FEATURE:  
199 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide motif  
201 <400> SEQUENCE: 14  
202 Ala Glu Glu Pro Ala Ala Gly Pro Gln  
203 1 5

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Input Set : E:\51158-20028.txt

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206 <210> SEQ ID NO: 15  
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219 <210> SEQ ID NO: 16  
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221 <212> TYPE: PRT  
222 <213> ORGANISM: Artificial Sequence  
224 <220> FEATURE:  
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227 <400> SEQUENCE: 16  
228 Gly Ser Ser Pro Leu Gly Pro Ala Gly  
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241 Gly Ser Cys Gly Ile Pro Val Gly Phe  
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246 <211> LENGTH: 9  
247 <212> TYPE: PRT  
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254 Ala Thr Pro Pro Arg Gly Asp Phe Cys  
255 1 5  
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267 Thr Pro Asp Gln Ser Lys Pro Glu Asn  
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271 <210> SEQ ID NO: 20  
272 <211> LENGTH: 9  
273 <212> TYPE: PRT  
274 <213> ORGANISM: Artificial Sequence

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Input Set : E:\51158-20028.txt

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276 <220> FEATURE:  
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279 <400> SEQUENCE: 20  
280 Gly Thr Glu Arg Ala Ile Asp Gln Ala  
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284 <210> SEQ ID NO: 21  
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286 <212> TYPE: PRT  
287 <213> ORGANISM: Artificial Sequence  
289 <220> FEATURE:  
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292 <400> SEQUENCE: 21  
293 Ala Ala Gly Pro Gln Leu Pro Ser Trp  
294 1 5  
297 <210> SEQ ID NO: 22  
298 <211> LENGTH: 9  
299 <212> TYPE: PRT  
300 <213> ORGANISM: Artificial Sequence  
302 <220> FEATURE:  
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305 <400> SEQUENCE: 22  
306 Leu Val Gly Ile Glu Gly Ser Leu Lys  
307 1 5  
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312 <212> TYPE: PRT  
313 <213> ORGANISM: Artificial Sequence  
315 <220> FEATURE:  
316 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide motif  
318 <400> SEQUENCE: 23  
319 Met Val Cys Tyr Leu Leu Lys Thr Lys  
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323 <210> SEQ ID NO: 24  
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325 <212> TYPE: PRT  
326 <213> ORGANISM: Artificial Sequence  
328 <220> FEATURE:  
329 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide motif  
331 <400> SEQUENCE: 24  
332 Ile Val Leu Thr His Asn Arg Leu Lys  
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336 <210> SEQ ID NO: 25  
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338 <212> TYPE: PRT  
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344 <400> SEQUENCE: 25  
345 Gly Ala Glu Glu Pro Ala Ala Gly Pro

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/942,052A

DATE: 02/24/2003  
TIME: 13:46:26

Input Set : E:\51158-20028.txt  
Output Set: N:\CRF4\02242003\I942052A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:705; Xaa Pos. 10,15,16,35,56,60,61,74,81,82,87,122,139,141,142,146,158  
Seq#:706; Xaa Pos. 6,38,64,72,78,91,131  
Seq#:707; Xaa Pos. 44,50,51,67,93  
Seq#:713; Xaa Pos. 3

**VERIFICATION SUMMARY**

DATE: 02/24/2003

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Input Set : E:\51158-20028.txt

Output Set: N:\CRF4\02242003\I942052A.raw

L:9265 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:705 after pos.:0  
M:341 Repeated in SeqNo=705  
L:9344 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:706 after pos.:0  
M:341 Repeated in SeqNo=706  
L:9414 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:707 after pos.:32  
M:341 Repeated in SeqNo=707  
L:9521 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:713 after pos.:0